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## CONFIDENTIAL FACSIMILE TRANSMISSION

To:	Commissioner for Patents
Fax:	571-273-8300
Tel:	
Date:	15 March 2007
Re:	Notice of Appeal

Our File Ref.: TEC-023445-US

Your File Ref.: 10/662,699

No. of Pages: 7 (including this cover sheet)

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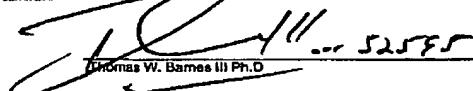
FOLLOWS

In response to the Office Action dated 09/15/2006, please find the following checked items:

- Cover letter, 1 sheet(s);
- Petition for Extension of Time Under 37 C.F.R. 1.136(a), Form PTO/SB/22, and one (1) copy thereof attached thereto, 2 sheet(s);
- Fee Transmittal, Form PTO/SB/17, 1 sheet(s);
- Response to Office Action (including attachments, if any), sheet(s) total;
- Request for Continued Examination Transmittal, Form PTO/SB/30, and one (1) copy thereof attached thereto, sheet(s);
- Notice of Appeal to the Board of Patent Appeals, Form PTO/SB/31, and one (1) copy thereof attached thereto, 2 sheet(s);
- Other:

Thank you.

*Certificate of Transmission Under 37 C.F.R. 1.8*  
The undersigned hereby certifies that a true and accurate copy of the items checked above are being transmitted to the Honorable Commissioner for Patents, by facsimile transmission to the facsimile number indicated above, on this the 15th day of March 2007.

  
Thomas W. Barnes III Ph.D.

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INTERNATIONAL  PAPERTHOMAS W. BARNES, Ph.D  
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15 March 2007

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United States Patent and Trademark Office  
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## RE: SUBMISSION OF AFTER-FINAL RESPONSE TO OFFICE ACTION

Applicant(s) : Agne Swarin  
 Serial No. : 10/662,699  
 Filed on : 09/15/2003  
 Title : Stiffness and Bulk of Paper and Paperboard  
 Our Ref. : TEC-023445-US

Dear Commissioner:

Enclosed herewith for filing, Applicant(s) respectfully submit(s) the following checked items:

Petition for Extension of Time Under 37 C.F.R. 1.136(a), Form PTO/SB/22, and one (1) copy thereof attached thereto, 2 sheet(s);

Fee Transmittal, Form PTO/SB/17, 1 sheet(s);

Response to Office Action (including attachments, if any), \_\_\_\_\_ sheet(s) total;

Request for Continued Examination Transmittal, Form PTO/SB/30, and one (1) copy thereof attached thereto, \_\_\_\_\_ sheet(s);

Notice of Appeal to the Board of Patent Appeals, Form PTO/SB/31, and one (1) copy thereof attached thereto, 2 sheet(s);

Other: \_\_\_\_\_;

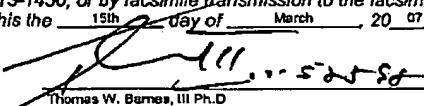
Postage-prepaid return-receipt postcard for your use in stamping to indicate receipt of the above-listed items.

Please stamp the enclosed postcard, if checked, and return same to me to indicate your receipt of the above-listed items. Please feel free to contact me if you have any questions concerning the above or the enclosed.

With kindest regards,

  
 Thomas W. Barnes  
 Agent for Applicant(s)  
 Enclosure(s)  
 TWB/ lml

*Certification of Mailing or Transmission Under 37 C.F.R. 1.8*  
 The undersigned hereby certifies that a true and accurate copy of the within "After-Final Response to Office Action", together with all attachments referred to herein, is being transmitted to the Honorable Commissioner for Patents, either by first-class mail, postage prepaid, addressed to Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450, or by facsimile transmission to the facsimile number indicated herein, on this the 15th day of March, 20 07.

  
 Thomas W. Barnes, III Ph.D

PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2006

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

500.00

## Complete if Known

Application Number

10/682,699

Filing Date

09/15/2003

First Named Inventor

Agne Swerlin

Examiner Name

Mayes, Dionee Walls

Art Unit

1731

Attorney Docket No.

TEC-023445-US

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## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

 Deposit Account Deposit Account Number: 09-0525 Deposit Account Name: International Paper Co.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  
 under 37 CFR 1.16 and 1.17

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## FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

## 2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=		50	25
HP = highest number of total claims paid for, if greater than 20.				200	100

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

- 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

## 4. OTHER FEE(S)

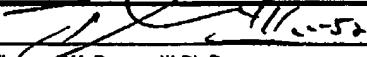
Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Notice of Appeal

Fee Paid (\$)

500.00

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 52,595	Telephone 513-248-6736
Name (Print/Type)	Thomas W. Barnes III Ph.D.		Date 03/15/2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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